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P Adorjan, J Distler, E Lipscher, F Model, J ... - *Nucleic acids* ..., 2002 - Oxford Univ Press

... Oligomers that hybridise if the CpG was **methylated** are referred to as CG oligomers and oligomers that hybridise if the CpG was **unmethylated** are referred ... The log **ratio** of the CG and TG oligomer hybridisation intensities was calculated and then averaged for experimental ...

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[A preference of histone H1 for **methylated** DNA](#)

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M McArthur, JO Thomas - *The EMBO Journal*, 1996 - [ncbi.nlm.nih.gov](#)

... It was used for the sedimentation experiment as a 1:1 mixture of **unmethylated** DNA and DNA ... effects, since we are asking about the general, genome-wide, recognition (or not) of **methylated** DNA by H1. H1-DNA complexes were formed at an input **ratio** (H1 :DNA) of 40% (w/w) (~5 ...

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[\[HTML\] Characterisation of colorectal cancers showing hypermethylation at multiple CpG islands](#)

[bmj.com \[HTML\]](#)

M Van Rijnsoever, F Grieu, H Elsaieh, D Joseph, B ... - *Gut*, 2002 - [gut.bmj.com](#)

... To assess the sensitivity of MSP, DNA obtained from **methylated** and **unmethylated** control samples was mixed at different **ratios** prior to bisulphite treatment. MSP was able to detect as little as 3% **methylated** p16 allele content. The **ratio** of **methylated/non-methylated** allele for ...

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[Hemimethylation prevents DNA replication in *E. coli*](#)

DW Russell, ND Zinder - *Cell*, 1987 - Elsevier

... x 10²] [9.0 x 10⁵] pBORiTet 6.0 x 10⁷ 1.2 x 10² 11.1 x 10¹] (1.6 x 10¹] pSYOriTet 2.7 x 10⁵ 1.6 x 10¹ [6.3 x 10¹] 13.2 x 10⁵] The **Tf ratios** were calculated for each batch of competent cells when transformed with **unmethylated** (purified from GM2199) and **methylated** (from GM30 ...

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[Temporal and regional changes in DNA methylation in the embryonic, extraembryonic and germ cell lineages during mouse embryo development](#)

[biologists.org \[PDF\]](#)

M Monk, M Boubelik, S Lehnert - *Development*, 1987 - [dev.biologists.org](#)

... The 10/3 **ratios** for the different DNAs were normalized to the 10/3 **ratio** of a reference DNA on each gel. ... MspI will cleave the DNA at this sequence whether the internal cytosine is **methylated** or not, whereas HpaII will only cut the **unmethylated** sequence (Waalwijk & Flavell ...

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[Detection and interpretation of altered methylation patterns in cancer cells](#)

T Uehijima - *Nature Reviews Cancer*, 2005 - [nature.com](#)

... Methylation of these CGIs was shown to give a very high hazard **ratio**, of over 20 ... Little is known about the relationship between the precise location of a **methylated** region and ... Although non-promoter CGIs are susceptible to methylation, they are still generally kept **unmethylated**. ...

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[Multiple Sclerosis](#)

[mcponline.org \[HTML\]](#)

JK Kim, FG Mastronardi, DD Wood, DM Lubman ... - *Molecular & Cellular* ..., 2003 - ASBMB

... The relative abundance (intensity of **methylated** peptide/intensity of **non-methylated** peptide) was obtained for each species ... In both C-4 and C-5 of the MS samples, the **ratios** (**methylated/unmethylated**) were 2-3 times greater than the corresponding **ratios** from normal ...

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[The affinity of different MBD proteins for a specific **methylated** locus depends on their intrinsic binding properties](#)

[nih.gov \[HTML\]](#)

MF Fraga, E Ballestar, G Montoya, P ... - *Nucleic acids* ..., 2003 - Oxford Univ Press

... 4 and Table 1). The ability of a given MBD to discriminate between **unmethylated** and **methylated** versions of the same DNA fragment can be determined by calculating the **ratio** of the R 1/2 values for **unmethylated** DNA divided by the same value for **methylated** DNA. ...

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[Cleavage of **methylated** CCCGGG sequences containing either N4-methylcytosine or 5-methylcytosine with MspI, HpaII, SmaI, XmaI and Cfr9I restriction ...](#)

[nih.gov \[PDF\]](#)

V Butkus, L Petrauskienė, Z Marešienė, S ... - *Nucleic acids* ..., 1987 - Oxford Univ Press

... **methylated** deoxycytidines based on absorbance **ratios** of peaks at ... Endonuclease MspI proved an exception, cleaving the cognate hemimethylated eitej besides, the **methylated** strand (5mCCGG) was more readily cleaved as compared to the **unmethylated** strand (Table 3). ...

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